

ASSIGNMENT 1

Textbook Assignment: "Safety, Shipping, Handling, Loading, and Recovery," chapter 1, pages 1-1 through 1-37.

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| <p>1-1. Broadly speaking, most accidents are the result of which of the following factors?</p> <ol style="list-style-type: none">1. Faulty equipment2. Lack of knowledge3. Poor equipment design4. Inadequate record keeping <p>1-2. A safety precaution that is NOT classified as an order, is identified by which of the following preemptor terms?</p> <ol style="list-style-type: none">1. Must2. Will3. Shall4. Should <p>1-3. Which of the following terms indicates an operating procedure or condition which, if NOT strictly observed, could result in damage to or destruction of weapons handling equipment?</p> <ol style="list-style-type: none">1. Note2. Warning3. Caution4. Instruction <p>1-4. Familiarity with and adherence to the applicable safety standards and safety precautions are the responsibility of which of the following personnel?</p> <ol style="list-style-type: none">1. E-7 and above2. Mandatory for all personnel3. Safety supervisors4. E-5 and below | <p>1-5. Which section of a procedural guide (PG), operation procedure (OP), or checklists (CL) contains the SAFETY SUMMARY?</p> <ol style="list-style-type: none">1. The back2. The table of contents3. The glossary4. The front <p>1-6. Torpedoes, missiles, and some of their components are shipped in which of the following types of specially constructed shipping enclosures?</p> <ol style="list-style-type: none">1. Cardboard boxes only2. Plastic boxes only3. Cardboard and plastic boxes4. Airtight enclosures <p>1-7. If a container is found damaged, which of the following actions should be taken?</p> <ol style="list-style-type: none">1. Do not use it2. Use it regardless of damage3. Perform the necessary reporting4. Return it to the sending activity <p>1-8. The Tomahawk All-up-Round (AUR) container is which of the following containers?</p> <ol style="list-style-type: none">1. Mk 535 Mod 02. Mk 481 Mod 13. Mk 630 Mod 04. CNU-308/E <p>1-9. What valve is used to equalize any internal pressure that might have built up inside of the container?</p> <ol style="list-style-type: none">1. Drain2. Fill3. Breather4. Charging |
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- 1-10. A container's humidity indicator is used for what purpose?
 1. To increase the humidity
 2. To decrease the humidity
 3. To maintain the humidity
 4. To check the internal environmental status
- 1-11. An acceptable humidity level is maintained within the container utilizing what type of compound or device?
 1. Activated desiccant
 2. Deactivated desiccant
 3. A small fan
 4. A heater
- 1-12. Modification of handling equipment must have prior approval from which of the following commands?
 1. CINCPAC
 2. CINCLANT
 3. NAVSEASYSKOM, NAVAIRSYSKOM, or DIRSSP
 4. SUBLANT
- 1-13. Where should an instruction chart showing all operating features, the functions of the equipment, and all of its safety precautions be mounted?
 1. On the power supply for the affected equipment
 2. On the machinery or equipment number, or adjacent structure
 3. One deck above or below the equipment
 4. No more than two compartments away from the equipment
- 1-14. Both ordnance handling qualifications and certification provisions are contained in which of the following instructions?
 1. OPNAVINST 8023.2
 2. OPNAVINST 4790P
 3. OD 44979 vol 2 part 7
 4. OD 44979 vol 15
- 1-15. Prior to use, handling equipment that has completed repair, been modified, and/or altered requires what action to be taken?
 1. It must be returned to the manufacturer
 2. It must be retested
 3. It must be used when repairs are complete
 4. It must be visually inspected
- 1-16. Prior to lifting a torpedo or weapon, the sling must be positioned around which of the following locations?
 1. The heaviest part of the weapon
 2. The warhead
 3. The propeller guard
 4. The center of gravity
- 1-17. The amount of fuel and/or water in the tanks, and whether or not it is fitted with a warhead or exercise head, determines which of the following facts concerning the weapon?
 1. The type of sling to be used for lifting the weapon
 2. The color of the container
 3. The center of gravity
 4. The number of people required to handle the weapon
- 1-18. The nosepiece protects which component of the torpedo?
 1. The propeller
 2. The fuel tank
 3. The warhead
 4. The transducer
- 1-19. To enable you to control the motion of the torpedo while it is suspended, which of the following procedures should you use?
 1. Use tag lines
 2. Use at least two cranes
 3. Handle only when wind speed is zero
 4. Weight lines

- 1-20. An AERO skid is used for which of the following evolutions?
1. Launching of torpedoes
 2. Testing of torpedoes
 3. Moving of torpedoes
 4. Performing maintenance on torpedoes
- 1-21. Handling equipment for which periodic safe working load tests are not current fall into which of the following categories?
1. It will be used only with the CO's permission
 2. It will be used only with the safety officer's permission
 3. It may be used to lift one-half the rated load
 4. It shall not be used
- 1-22. An abrupt depression with a sharp vee bottom and sharp, sometimes raised edges or corners would be classified as which of the following defects?
1. Pit
 2. Slit
 3. Nick
 4. Dent
- 1-23. A line of breaking or splitting in a continuous surface is defined as what specific type of defect?
1. A crack
 2. A chip
 3. A dent
 4. A pit
- 1-24. Metal raised above the normal contour or surrounding surface is defined as which of the following type of defects?
1. Gouge
 2. Abrasion
 3. Chip
 4. Protrusion
- 1-25. Deterioration of an unprotected metal surface by a chemical reaction is best described by what term?
1. Abrasion
 2. Scratch
 3. Corrosion
 4. Pit
- 1-26. The exposure of bare metal or metal oxides by an excessive groove or cavity is defined by which of the following terms?
1. Dent
 2. Gouge
 3. Nick
 4. Pit
- 1-27. Which of the following emergency handling equipment would be most likely used on a submarine?
1. A block and tackle
 2. A hydraulic rammer
 3. A crane
 4. An aero skid
- 1-28. Onboard a submarine, a weapon is restrained and supported during which of the following evolutions?
1. Inspections
 2. Handling
 3. Tube loading
 4. All of the above
- 1-29. On a surface ship such as a destroyer, where is the torpedo-handling system (THS) installed?
1. In the port torpedo room only
 2. In the starboard torpedo room only
 3. In the port and starboard torpedo rooms
 4. On the fantail
- 1-30. To operate a weapons elevator or hoist, you must meet which of the following requirements?
1. Be handling certified
 2. Be trained and qualified
 3. Have an elevator and hoist license
 4. Have 2 years experience

- 1-31. How often must elevators and hoist be examined for loose or damaged parts?
1. Yearly
 2. Monthly
 3. Quarterly
 4. Weekly or before each use
- 1-32. Elevators and hoist may be used for what other purposes, if any, when not being used for ammunition?
1. Personnel use only
 2. Handling stores only
 3. Personnel and stores
 4. No other purpose
- 1-33. If cracking or deformation of load bearing parts, strength welds, or repair areas are sighted during visual inspection of handling equipment, which of the following actions are required?
1. Conduct a nondestructive test
 2. Limit lifting to only half the rated load
 3. Return the equipment to the depot
 4. Request CO's permission before use
- 1-34. No-load test on all powered handling equipment should be scheduled during which of the following time frames?
1. Semiannually
 2. Quarterly
 3. Annually
 4. Every 5 years
- 1-35. A test conducted to determine if the handling equipment is capable of safe operation for all its functional modes is which of the following test?
1. Reverify load test
 2. Load test
 3. Dynamic test
 4. No-load test
- 1-36. Load testing must be performed on all shipboard handling equipment during which of the following periods?
1. Only when new
 2. During ship overhaul, every 4 years or after repair
 3. Every year
 4. Every 5 years
- 1-37. Load testing of nonpowered handling equipment consists of which of the following test?
1. A no-load test
 2. A dynamic load test
 3. A static load test
 4. A rated load test
- 1-38. Components that are stressed while lifting or holding a load are considered load bearing.
1. True
 2. False
- 1-39. A test designed to physically test the structural and mechanical integrity of handling equipment is which of the following test?
1. A no-load test
 2. A dynamic load test
 3. A rated load test
 4. A static load test
- 1-40. The static test load must be equal to what percent of the rated load?
1. 100
 2. 200
 3. 300
 4. 400
- 1-41. When conducting a static load test, the handling equipment must hold for a minimum of what number of minutes?
1. 10
 2. 20
 3. 30
 4. 40

- 1-42. A test used to demonstrate the capability of powered weight handling equipment to operate with a rated load under dynamic conditions of ship's motion is which of the following test?
1. A no-load test
 2. A static load test
 3. A dynamic load test
 4. A rated load test
- 1-43. At pierside, a dynamic load test should equal what percent of the rated load?
1. 100
 2. 150
 3. 200
 4. 250
- 1-44. The replacement of pneumatic or electrical components on a hoist (other than brakes or motors) require what type of test upon work completion?
1. Static
 2. Dynamic
 3. Rated-load
 4. No-load
- 1-45. Adjustment of brake or replacement of brake shoes or friction discs on a hoist requires what type of tests?
1. Static and dynamic
 2. Dynamic and rated
 3. Visual and operational
 4. No-load and rated
- 1-46. A rated load test uses test loads equal to what percent of the rated capacity of the equipment?
1. 100
 2. 150
 3. 200
 4. 250
- 1-47. Test used to demonstrate a equipment's capability to operate with a full load at its rated speed through the complete range of its operating limits describes which of the following test?
1. No-load test
 2. Static test
 3. Rated load test
 4. Dynamic test
- 1-48. Once your handling equipment has passed the required inspections and load test, it should be marked by which of the following activities?
1. The activity owning the equipment
 2. The activity conducting the test
 3. The local squadron
 4. The manufacturer
- 1-49. New handling equipment is load tested and marked prior to receipt by which of the following activities?
1. The command receiving the equipment
 2. Local squadron
 3. IMA
 4. Manufacturer
- 1-50. The recovery of a weapon can be generally divided into how many phases?
1. 2
 2. 3
 3. 4
 4. 5
- 1-51. The physical act of bringing the weapon aboard the recovery vessel is which phase of the recovery?
1. Capture
 2. Post-run
 3. Retrieval
 4. Approach

- 1-52. How many types of recovery procedures are normally used?
1. 2
 2. 3
 3. 4
 4. 5
- 1-53. The recommended method of recovery is which of the following methods?
1. Swimmers
 2. Rubber boat
 3. Recovery vessel
 4. Helicopter
- 1-54. During a fixed ramp recovery, the recovery vessel will station itself a minimum of how many yards from the weapon?
1. 25
 2. 50
 3. 75
 4. 100
- 1-55. During a portable ramp recovery, the recovery vessel should be dead in the water approximately how many yards from the weapon?
1. 100
 2. 200
 3. 300
 4. 400
- 1-56. An expended Mk 46 torpedo floats in a vertical position just at the surface.
1. True
 2. False
- 1-57. The markings on a Mk 46 exercise torpedo are usually what colors?
1. Blue and yellow
 2. Green and red
 3. Black and green
 4. International orange and white
- 1-58. You should flush the exterior of a Mk 46 exercise torpedo if it cannot be returned to a maintenance activity within which of the following periods of time?
1. 24 hours
 2. 72 hours
 3. 24 days
 4. 72 days
- 1-59. An expended Mk 48 torpedo floats in what position at the end of run?
1. A horizontal position 1 to 2 feet below the surface of the water
 2. A horizontal position 1 to 2 feet above the surface of the water
 3. A vertical position 1 to 2 feet below the surface of the water
 4. A vertical position 1 to 2 feet above the surface of the water
- 1-60. The exercise section of a Mk 48 torpedo is painted what color?
1. Sky blue
 2. International green
 3. International orange
 4. International yellow